

THRUST BEARING

Publication number: JP2003083339

Publication date: 2003-03-19

Inventor: KITAGAWA MASARU; YAMAMOTO KAZUYUKI

Applicant: NTN TOYO BEARING CO LTD

Classification:

- International: F16H41/24; B21D53/12; F16C19/30; F16C33/54;
F16C33/58; F16H41/00; B21D53/10; F16C19/22;
F16C33/46; F16C33/58; (IPC1-7): F16C33/58;
B21D53/12; F16C19/30; F16C33/54; F16H41/24

- European:

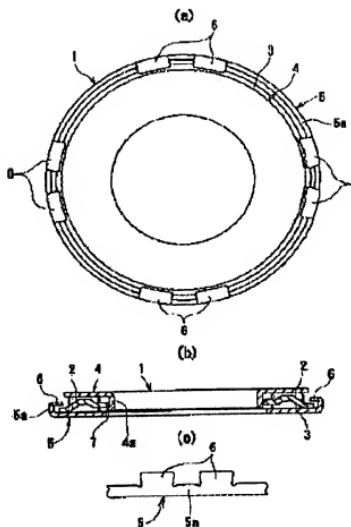
Application number: JP20010272336 20010907

Priority number(s): JP20010272336 20010907

[Report a data error here](#)

Abstract of JP2003083339

PROBLEM TO BE SOLVED: To provide a one-piece type thrust bearing capable of securely having a ball race and a cage non-separable when the bearing inner clearance in the radial direction is large. **SOLUTION:** A plurality of claws 6 projecting inward at the tip of a collar 5a of an outer ring 5 for engaging the periphery of cage 3 are formed by bending so that the projection of each claw 6 is larger than the bearing inner clearance Δ in radial direction in order to securely making the inner and outer rings 4, 5 and the cage 3 non-separable even if the bearing inner clearance Δ is large.



Data supplied from the esp@cenet database - Worldwide